



PATENT
Docket No. 110.01480101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Srienc et al.) Group Art Unit: 1711
)
Serial No.: 10/090,965) Examiner: Unknown
Confirmation No.: 6415)
)
Filed: March 4, 2002)
)
For: PRODUCTION OF POLYHYDROXYALKANOATES

#11
P.g. 29/3
RECEIVED
MAR 11 2003
TECH CENTER 1600 2900

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to the following pending U.S. Application, as well as any prior art and any provisional U.S. patent applications referenced therein. A copy of each of the below-listed pending U.S. Patent Application is provided herewith.

RECEIVED
MAR 9 5 2003
TC 1709

Information Disclosure Statement

Page 2 of 2

Applicants: Srienc et al.

Serial No.: 10/090,965

Confirmation No.: 6415

Filed: March 4, 2002

For: PRODUCTION OF POLYHYDROXYALKANOATES

RECEIVED
MAR 11 2003
TECH CENTER 1600/2900**List of Pending Non-Published U.S. Patent Applications**

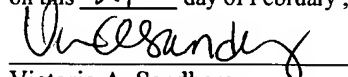
Applicant(s)	Application Number	Filing Date	Serial No. of Provisional Application to which listed Application claims priority
Srienc et al.	10/286,941	11/01/02	60/337,398

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on this 27 day of February, 2003.


Victoria A. Sandberg

Respectfully submitted for

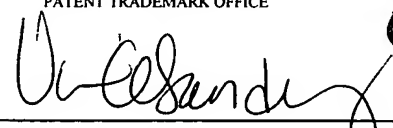
Srienc et al.,

By
Muetting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612)305-1220
Facsimile: (612)305-1228
Customer Number 26813



26813

PATENT TRADEMARK OFFICE

By: 
Victoria A. Sandberg

Reg. No.: 41,287

Direct Dial (612)305-1226

Date

27 February 2003**RECEIVED**
MAR 05 2003
TC 1700

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February 27, 2003	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,245,023	09/14/93	Peoples et al.			
	5,250,430	10/05/93	Peoples et al.			
	5,534,432	07/09/96	Peoples et al.			
	6,103,956	08/15/00	Srienc et al.			
	6,143,952	11/07/00	Srienc et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 02/070659 A2	09/12/02	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Alani et al., "A Method for Gene Disruption That Allows Repeated Use of <i>URA3</i> Selection in the Construction of Multiply Disrupted Yeast Strains," <i>Genetics</i> , 116:541-545 (1987).
	Amos, "Poly- β -Hydroxyalkanoate Production and Other Physiological Traits of <i>Syntrophomonas Wolfei</i> Subsp. <i>Wolfei</i> " Ph.D. Dissertation, Univ. of Oklahoma, 1989.
	Anderlund et al., "Expression of the <i>Escherichia coli pntA</i> and <i>pntB</i> Genes, Encoding Nicotinamide Nucleotide Transhydrogenase, in <i>Saccharomyces cerevisiae</i> and Its Effect on Product Formation During Anaerobic Glucose Fermentation," <i>Appl. Environ. Microbiol.</i> , 1999, June; 65(6):2333-40.
	Anderson et al., "Biosynthesis and composition of bacterial poly(hydroxyalkanotes)," <i>Int. J. Biol. Macromol.</i> , 12(2):102-105 (1990).
	Ausubel et al., eds., "Boiling Miniprep," <i>Short Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., New York, 3rd Ed., 1995; title page, publication page and pages 1-17 and 1-18.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 110.01480101

Serial No.: 10/090,965

Applicants: Srienc et al.

Confirmation N .: 6415

Application Filing Date: March 4, 2002

Group: 1711

Information Disclosure Statement mailed: February 27, 2003

Document Description

Initial		
		Baim et al., "mRNA Structures Influencing Translation in the Yeast <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> , 1988, April; 8(4):1591-601.
		Beck et al., "Divergent Promoters, a Common Form of Gene Organization," <i>Microbiol. Rev.</i> , 1988, Sept.; 52(3):318-326.
		Bell et al., "A two-reporter gene system for the analysis of bi-directional transcription from the divergent <i>MAL6T-MAL6S</i> promoter in <i>Saccharomyces cerevisiae</i> ," <i>Curr. Genet.</i> , 1995; 28(5):441-446.
		Bi et al., "UAS _{reg} can function as a heterochromatin boundary element in yeast," <i>Genes & Development</i> , 1999, May 1; 13(9):1089-1101.
		Boles et al., "The role of the NAD-dependent glutamate dehydrogenase in restoring growth on glucose of a <i>Saccharomyces cerevisiae</i> phosphoglucose isomerase mutant," <i>Eur. J. Biochem.</i> , 1993; 217:469-77.
		Boulton et al., "Correlation of Lipid Accumulation in Yeasts with Possession of ATP:Citrate Lyase," <i>J. Gen. Microbiol.</i> , 1981; 127:169-76.
		Brandl et al., "Ability of the phototrophic bacterium <i>Rhodospirillum rubrum</i> to produce various poly(β -hydroxyalkanoates): potential sources for biodegradable polyesters," <i>Int. J. Biol. Macromol.</i> , 1989, Feb.; 11(1):49-55.
		Brandl et al., "Plastics from Bacteria and for Bacteria: Poly (β -Hydroxyalkanoates) as Natural, Biocompatible, and Biodegradable Polyesters," <i>Adv. Biochem. Eng. Biotechnol.</i> , 1990; 41:77-93.
		Brandl et al., " <i>Pseudomonas oleovorans</i> as a Source of Poly(β -Hydroxyalkanoates) for Potential Applications as Biodegradable Polyesters," <i>Appl. Environ. Microbiol.</i> , 1988, Aug.; 54(8):1977-82.
		Brent et al., "The interaction of yeast citrate synthase with yeast mitochondrial inner membranes," <i>J. Biol. Chem.</i> , 1987, Jan. 5; 262(1):319-25.
		Bruinenberg et al., "A theoretical analysis of NADPH production and consumption in yeasts," <i>J. Gen. Microbiol.</i> , 1983, Apr.; 129(4):953-64.
		Bülow, "Characterization of an artificial bifunctional enzyme, β -galactosidase/galactokinase, prepared by gene fusion," <i>Eur. J. Biochem.</i> , 1987; 163:443-8.

EXAMINER

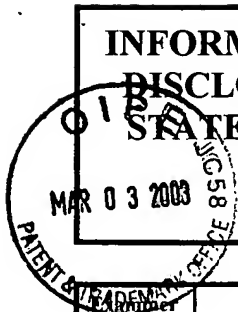
Date Considered

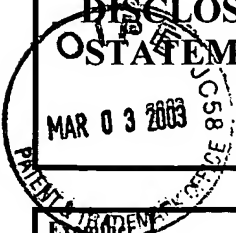
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

MAR 11 2003

TECH CENTER 1600/2800

 RECEIVED
 MAR 05 2003
 TC 1700


INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

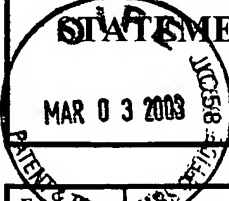
Examiner Initial	Document Description
	Byrom, "Polymer synthesis by micro-organisms: technology and economics," <i>Trends in Biotechnology</i> , 1987, Sept.; 5:246-50.
	Carlson et al., "Utilizing the Bi-directional GAL1-10 Promoter to Co-express Two Genes in <i>Saccharomyces cerevisiae</i> ," Masters Dissertation, 1999 Univ. of Minnesota, St. Paul, MN.
	Carlson et al., "Effects of Cofactor Imbalances on Pathway Fluxes in <i>Saccharomyces cerevisiae</i> ," Abstract of Oral Presentation, American Institute of Chemical Engineers National Meeting, Dallas, TX, Oct. 31-Nov. 5, 1999; Technical Program Paper Detail. [online.] AIChE. retrieved from the Internet. Retrieved on 2002-09-03. <URL:http://www.aiche.org/conferences/techprogram/paperdetail.asp?PaperID=2010&DSN=annual9...> (2 pg.).
	Carlson et al., "High level poly-beta-hydroxybutyrate production in <i>Saccharomyces cerevisiae</i> , Abstract of Poster Presentation, International Symposium on Biological Polyhydroxyalkanoates, Boston Mass, 2000.
	Carlson et al., "Metabolic Pathway Analysis of <i>Saccharomyces cerevisiae</i> Producing Poly-β-hydroxybutyric Acid," Abstract of Oral Presentation, <i>Biotechnology</i> , 2000, International Biotechnology Symposium and Exhibition, Berlin, Germany, 2000.
	Carlson et al., "Metabolic Pathway Analysis for rational strain improvement," Oral Presentation, American Institute of Chemical Engineers National Meeting, Los Angeles, CA, Nov. 2000; Technical Program Paper Detail. [online.] AIChE. retrieved from the Internet. Retrieved on 2001-05-09. <URL:http://www.aiche.org/conferences/techprogram/paperdetail.asp?PaperID=2704&DSN=annual...> (2 pg.).
	Carlson, "Pathway analysis of <i>Saccharomyces cerevisiae</i> producing polyhydroxybutyrate (PHB) for strain improvement," [available online Mar. 23, 2001.] Biot 77 Abstract of Oral Presentation, ACS Conference, San Diego, CA, Apr. 1-5, 2001.
	Carlson et al., "Pathway Analysis for Strain Improvement of <i>Saccharomyces cerevisiae</i> Producing Polyhydroxybutyrate(PHB)" Oral Presentation with Posters, ACS Conference, San Diego, CA Apr. 1-5, 2001. (29 pgs.)

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED

MAR 11 2003

 RECEIVED
 MAR 05 2003
 TC 1700

INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

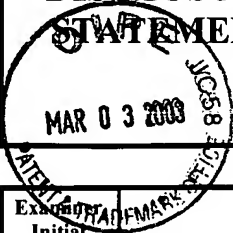
Examiner Initial	Document Description
	Carlson et al., "Anaerobic Production of Polyhydroxybutyrate (PHB) in <i>Saccharomyces cerevisiae</i> ," Powerpoint Presentation, American Institute of Chemical Engineers meeting, Reno, NV, Nov. 4-9, 2001 (27 pgs.).
	Carlson et al., Metabolic Pathway Analysis of a Recombinant Yeast for Rational Strain Development," <i>Biotechnol. Bioeng.</i> , 79(2):121-134 (2002).
	Carlson et al., "Biochemical Network Modifications and Flux Analysis for Improved Poly-hydroxyalkanoate (PHA) Production in <i>S. cerevisiae</i> ," Abstract (2 pages) and Powerpoint Presentation (31 pages), Nov. 8, 2002, Annual American Institute of Chemical Engineers meeting, Indianapolis, IN, Nov. 4-8, 2002. Abstract retrieved from the Internet. Retrieved on 2003-02-19. <URL:http://www.aiche.org/conferences/techprogram/paperdetail.asp?PaperID=2715&DSN=annual02>.
	Choi et al., "Optimization of the expression system using galactose-inducible promoter for the production of anticoagulant hirudin in <i>Saccharomyces cerevisiae</i> ," <i>Appl. Microbiol. Biotechnol.</i> , 1994; 42:587-94.
	Chua et al., "Coupling of Waste Water Treatment with Storage Polymer Production," <i>Appl. Biochem. Biotech.</i> , 1997, Spring; 63-65:627-35.
	Cigan et al., "Sequence and structural features associated with translational initiator regions in yeast-a review," <i>Gene</i> , 1987; 59:1-18.
	Cormack et al., "FACS-optimized mutants of the green fluorescent protein (GFP)," <i>Gene</i> , 1996; 173:33-8.
	Cornish-Bowden et al., "From genome to cellular phenotype—a role for metabolic flux analysis?" <i>Nature Biotechnology</i> , 2000 Mar.; 18:267-68.
	Crameri et al., "Improved Green Fluorescent Protein by Molecular Evolution Using DNA Shuffling," <i>Nature Biotech.</i> , 1996, Mar.; 14:315-19.
	Das et al., "Inhibition of internal entry site (IRES)-mediated translation by a small yeast RNA: a novel strategy to block hepatitis C virus protein synthesis," <i>Frontiers in Bioscience</i> , 1998; 3:1241-52.
	Da Silva, "Host-Plasmid Interaction and Regulation of Cloned Gene Expression in Recombinant Cells," Ph.D. Dissertation, California Institute of Technology, Pasadena, CA, 1988.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

MAR 11 2003

RECEIVED

RECEIVED
MAR 05 2003
1709

INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February 27, 2003	

Examiner Initial	Document Description
	Da Silva et al., "Construction and Characterization of a Temperature-Sensitive Expression System in Recombinant Yeast," <i>Biotechnol. Prog.</i> , 1989, Mar.; 5(1):18-26.
	Da Silva et al., "Effects of inducer concentration on <i>GAL</i> regulated cloned gene expression in recombinant <i>Saccharomyces cerevisiae</i> ," <i>J. Biotech.</i> , 1989; 10:253-65.
	Dawes et al., "The Role and Regulation of Energy Reserve Polymers in Micro-organisms," <i>Advances Microbiol. Physiol.</i> , 1973; 10:135-266.
	de Jong-Gubbels et al., "Regulation of Carbon Metabolism in Chemostat Cultures of <i>Saccharomyces cerevisiae</i> Grown on Mixtures of Glucose and Ethanol," <i>Yeast</i> , 1995, Apr. 30; 11(5):407-18.
	Dennis et al., "Formation of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) by PHA synthase from <i>Ralstonia eutropha</i> ," <i>J. Biotechnol.</i> , 1998; 64(2-3):177-86.
	Dirks et al., "Dicistronic transcription units for gene expression in mammalian cells," <i>Gene</i> , 1993; 128:247-9.
	Doran, "II. Homogeneous Reactions," <i>Bioprocess Engineering Principles</i> , Academic Press, San Diego, 1995, cover page, publication page, and 257-96.
	Elshourbagy et al., "Cloning and expression of a human ATP-citrate lyase cDNA," <i>Euro. J. Biochem.</i> , 1992, Mar; 204(2):491-9.
	Elshourbagy et al., "Rat ATP Citrate-Lyase," <i>J. Biol. Chem.</i> , 1990, Jan. 25; 265(3):1430-5.
	Evans et al., "A Comparative Study of Citrate Efflux From Mitochondria of Oleaginous and Non-oleaginous Yeasts," <i>Eur. J. Biochem.</i> , 1983, Jan.; 130(1):195-204.
	Fell et al., "Fat synthesis in adipose tissue," <i>Biochem. J.</i> , 1986; 238:781-6.
	Fussenegger et al., "pTRIDENT, a Novel Vector Family for Tricistronic Gene Expression in Mammalian Cells," <i>Biotech. Bioeng</i> , 1998, Jan. 5; 57(1):1-10.
	Gancedo et al., "6. Energy-Yielding Metabolism," <i>The Yeasts</i> , 2 nd Edition, Vol. 3, Rose et al., eds., Academic Press, San Diego, 1989; title page, publication page and pages 205-59.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED

MAR 11 2003

 RECEIVED
 MAR 05 2003
 TOL 700



INFORMATION DISCLOSURE STATEMENT	Atty: Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

TECH CENTER 1600/2900

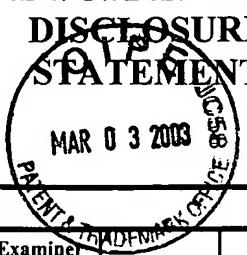
MAR 11 2003

RECEIVED

Examiner Initial	Document Description
	Glover, ed., <i>DNA Cloning, Volume 1, a practical approach</i> , IRL Press, Washington D.C., 1985, title page, publication page, table of contents, and page 119.
	Guarente et al., "A <i>GAL10-CYC1</i> hybrid yeast promoter identifies the <i>GAL4</i> regulatory region as an upstream site," <i>Proc. Natl. Acad. Sci. USA</i> , 1982; 79(23):7410-14.
	Hahn et al., "Growth kinetics, nutrient uptake, and expression of the <i>Alcaligenes eutrophus</i> poly(beta-hydroxybutyrate) synthesis pathway in transgenic maize cell suspension cultures," <i>Biotechnol. Prog.</i> , 1997, July/Aug.; 13(4):347-54.
	Hahn "Introduction and Characterization of the Poly(3-Hydroxybutyrate) Biosynthetic Pathway in Plant Cell Cultures," Ph.D. Dissertation, Univ. of Minnesota, St. Paul, MN, 1998.
	Hamilton et al., "Compilation and comparison of the sequence context around the AUG startcodons in <i>Saccharomyces cerevisiae</i> mRNAs," <i>Nucl. Acids Res.</i> , 1987, Apr. 24; 15(8):3581-93.
	Hassan et al., "Effect of organic acid profiles during anaerobic treatment of palm oil mill effluent on the production of polyhydroxyalkanoates by <i>Rhodobacter sphaeroides</i> ," <i>J. Fermentation and Bioengineering</i> , 1996; 82(2):151-6.
	Hassan et al., "The production of polyhydroxyalkanoate from anaerobically treated palm oil mill effluent by <i>Rhodobacter sphaeroides</i> ," <i>J. Fermentation and Bioengineering</i> , 1997; 83(5):485-8.
	Haywood et al., "Characterization of two 3-ketothiolases possessing differing substrate specificities in the polyhydroxyalkanoate synthesizing organism <i>Alcaligenes eutrophus</i> ," <i>FEMS Microbiol. Lett.</i> , 1988; 52:91-6.
	Haywood et al., "The role of NADH- and NADPH-linked acetoacetyl-CoA reductases in the poly-3- hydroxybutyrate synthesizing organism <i>Alcaligenes eutrophus</i> ," <i>FEMS Microbiol. Lett.</i> , 1988; 52(1/2):259-64.
	Haywood et al., "Accumulation of a Polyhydroxyalkanoate Containing Primarily 3-Hydroxydecanoate from Simple Carbohydrate Substrates by <i>Pseudomonas</i> sp. Strain NCIMB 40135," <i>Appl. Environ. Micro.</i> , 1990; 56(11):3354-9.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED
MAR 05 2003
TO 1790

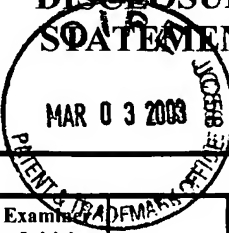
INFORMATION DISCLOSURE STATEMENT 	Atty: Docket N.: 110.01480101	Serial N.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

Examiner Initial	Document Description
	Haywood et al., "Accumulation of a poly(hydroxyalkanoate) copolymer containing primarily 3-hydroxyvalerate from simple carbohydrate substrates by <i>Rhodococcus</i> sp. NCIMB 40126," <i>Int'l. J. Biol. Macromol.</i> , 1991, Apr.; 13(2):83-8.
	Hiltunen et al., "Peroxisomal Multifunctional β -Oxidation Protein of <i>Saccharomyces cerevisiae</i> ," <i>J. Biol. Chem.</i> , 1992; 267(10):6646-53.
	Hitzeman et al., "Secretion of Human Interferons by Yeast," <i>Science</i> , 1983, Feb. 11; 219(4585):620-5.
	Hrabak, "Industrial production of poly- β -hydroxybutyrate," <i>FEMS Microbiol Rev.</i> , 1992; 103:251-5.
	Huisman et al., "Metabolism of Poly(3-hydroxyalkanoates) (PHAs) by <i>Pseudomonas oleovorans</i> ," <i>J. Biol. Chem.</i> , 1991, Feb. 5; 266(4):2191-8.
	Jackson et al., "Novel Methods to Synthesize Polyhydroxyalkanoates," <i>Annals of the New York Academy of Sciences: Biochemical Engineering VIII</i> , 1994; 745:134-48.
	Jackson, "Recombinant Modulation of the <i>phbCAB</i> Operon Copy Number in <i>Ralstonia eutropha</i> and Modification of the Precursor Selectivity of the <i>Pseudomonas oleovorans</i> Polymerase I," Masters Thesis, Univ. of Minnesota, St. Paul, MN, 1998.
	John et al., "Metabolic pathway engineering in cotton: Biosynthesis of polyhydroxybutyrate in fiber cells," <i>Proc. Nat. Acad. Sci. USA</i> , 1996, Nov. 12; 93(23):12768-73.
	Johnston et al., "Sequences that Regulate the Divergent <i>GAL1-GAL10</i> Promoter in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> , 1984, Aug.; 4(8):1440-8.
	Johnston, "A Model Fungal Gene Regulatory Mechanism: the <i>GAL</i> Genes of <i>Saccharomyces cerevisiae</i> ," <i>Microbiol. Rev.</i> , 1987; 51(4):458-76.
	Keeler, "Plastics grown in bacteria inch toward the market," <i>R&D Magazine</i> , 1991, Jan.; 33:46-52.
	Kelley et al., "Production of Two Phase Polyhydroxyalkanoic Acid Granules in <i>Ralstonia eutropha</i> ," <i>International Journal of Biological Macromolecules</i> , 1999; 25(1-3):61-7.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED
MAR 11 2003

RECEIVED
MAR 04 2003
TC 1700

INFORMATION DISCLOSURE STATEMENT 	Atty..Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February 27, 2003	

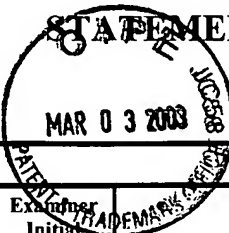
Examiner Initial	Document Description
	Kim, "Preparation, Characterization, and Modification of Poly- β -hydroxyalkanoates from <i>Pseudomonas Oleovorans</i> ," 1991, Ph.D. Thesis, Univ. of Massachusetts, Amherst.
	Kim, "Poly(β -hydroxyalkanoate) Copolymers Containing Brominated Repeating Units Produced by <i>Pseudomonas oleovorans</i> ," <i>Macromolecules</i> , 1992, Mar. 30; 25(7):1852-7.
	Kristiansen, Ed., <i>Integrated Design of a Fermentation Plant: The Production of Baker's Yeast</i> , VCH, New York, 1994; title page, publication page, and pages 1-26.
	Kuchel et al., <i>Schaum's Outline of Theory and Problems of Biochemistry</i> , McGraw-Hill, Inc., New York, 1988, title page, publication page, and table of contents only; 6 pgs.
	Lafferty et al., "Chapter 6: Microbial production of poly- β -hydroxybutyric acid," <i>Biotechnology</i> , Rehm et al., eds., VCH, Weinheim, Germany, 1988; Volume 6b, title page and pages 135-76.
	Lageveen et al., "Formation of Polyesters by <i>Pseudomonas oleovorans</i> : Effect of Substrates on Formation and Composition of Poly-(R)-3-Hydroxyalkanoates and Poly-(R)-3-Hydroxyalkenoates," <i>Appl. Environ. Microbiol.</i> , 1988, July; 54(12):2924-32.
	Lagunas, "Misconceptions about the energy metabolism of <i>Saccharomyces cerevisiae</i> ," <i>Yeast</i> , 1986; 2(4):221-8.
	Leaf et al., " <i>Saccharomyces cerevisiae</i> expressing bacterial polyhydroxybutyrate synthase produces poly-3-hydroxybutyrate," <i>Microbiol.</i> , 1996; 142:1169-1180.
	Leaf, "Engineering Yeast for Polyhydroxybutyrate Production," Ph.D. Dissertation, University of Minnesota, St. Paul, MN, 1998.
	Leaf, "Engineering yeast for polyhydroxybutyrate production," <i>Dissertation Abstracts International</i> , 1999, Feb; 59(8):4287-B/88B.
	Lee et al., "Production of poly(3-hydroxybutyric acid) by recombinant <i>Escherichia coli</i> strains: genetic and fermentation studies," <i>Can. J. Microbiol.</i> , 1995; 41(1):207-15.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED

MAR 11 2003

RECEIVED
MAR 05 2003
TO 4799

INFORMATION DISCLOSURE STATEMENT 	Atty: Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February 27, 2003	

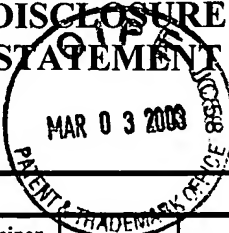
Examiner Initial	Document Description
	Lee, "Plastic Bacteria? Progress and prospects for polyhydroxyalkanoate production in bacteria," <i>Trends in Biotechnology</i> , 1996, Nov.; 14:431-8.
	Lee, "Review: Bacterial Polyhydroxyalkanoates," <i>Biotechnol. Bioeng.</i> , 1996; 49:1-14.
	Lee et al., "Improved efficiency and stability of multiple cloned gene insertions at the δ sequences of <i>Saccharomyces cerevisiae</i> ," <i>Appl. Microbiol. Biotechnol.</i> , 1997, Sept.; 48(3):339-45.
	Lee et al., "Production of biodegradable thermoplastics from municipal sludge by a two-stage bioprocess," <i>Resources, Conservation and Recycling</i> , 1997; 19(3):151-64.
	Lindbladh et al., "Preparation and Kinetic Characterization of a Fusion Protein of Yeast Mitochondrial Citrate Synthase and Malate Dehydrogenase," <i>Biochem.</i> , 1994, Oct. 4; 33(39):11692-8.
	Ljungcrantz et al., "Construction and characterization of a recombinant tripartite enzyme, galactose dehydrogenase/ β -galactosidase/galactokinase," <i>FEBS Letters</i> , 1990, Nov.; 275(1-2):91-4.
	Lopez-Boado et al., "Purification of Isocitrate Lyase from <i>Saccharomyces cerevisiae</i> ," <i>Yeast</i> , 1988; 4:41-6.
	Luzier, "Materials Derived from Biomass/Biodegradable Materials," <i>Proc. Nat'l. Acad. Sci. USA</i> , 1992, Feb. 1; 89(3):839-42.
	Marchessault, "Tender Morsels for Bacteria: Recent Developments in Microbial Polyesters," <i>Trends in Polymer Science</i> , 1996; 4(5):163-8.
	Mavrovouniotis et al., "Computer-Aided Synthesis of Biochemical Pathways," <i>Biotech. Bioeng.</i> , 1990, Dec. 20; 36(11):1119-32.
	McInerney et al., "Synthesis and function of polyhydroxyalkanoates in anaerobic syntrophic bacteria," <i>FEMS Microbiology Reviews</i> , 1992; 103(2/4):195-205.
	Meinander et al., "A heterologous reductase affects the redox balance of recombinant <i>Saccharomyces cerevisiae</i> ," <i>Microbiol.</i> , 1996, Jan.; 142(1):165-72.
	METATOOL, Control Analysis Software, available on the world wide web at <URL:http://mudshark.brookes.ac.uk/sware.html> 2002/03/19, 1 page

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED

MAR 11 2003

RECEIVED
MAR 05 2003
1799

INFORMATION DISCLOSURE STATEMENT 	Atty: Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February 27, 2003	

TEST CENTER 1600/2900

MAR 11 2003

RECEIVED

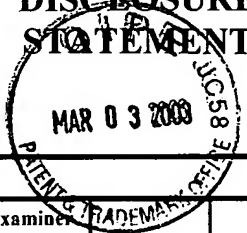
Examiner Initial	Document Description
	Moulin et al., "6. Inhibition of Alcoholic Fermentation," <i>Yeast Biotechnology</i> , Russell, Ed., Intercept Limited, Wimborne, England, 1988; title page, publication page, and pages 153-70.
	Nawrath et al., "Targeting the polyhydroxybutyrate biosynthetic pathway to the plastids of <i>Arabidopsis thaliana</i> results in high levels of polymer accumulation," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, Dec. 20; 91(26):12760-4.
	Nissen et al., "Flux distributions in anaerobic, glucose-limited continuous cultures of <i>Saccharomyces cerevisiae</i> ," <i>Microbiol.</i> , 1997, Jan.; 143(1):203-18.
	Oura, "Reaction Products of Yeast Fermentations," <i>Process Biochem.</i> , 1977, 12:19-21, 35.
	Papoutsakis, "Equations and Calculations for Fermentations of Butyric Acid Bacteria," <i>Biotech Bioeng.</i> , 1984, Feb.; 26(2):174-87.
	Park et al., "Galactose-inducible Expression Systems in <i>Candida maltosa</i> using Promoters of Newly-isolated <i>GAL1</i> and <i>GAL10</i> Genes," <i>Yeast</i> , 1997, Jan.; 13(1):21-9.
	Peoples et al., "Poly- β -hydroxybutyrate biosynthesis in <i>Alcaligenes eutrophus</i> H16 characterization of the genes encoding β -ketothiolase and acetoacetyl-CoA reductase," <i>J. Biol. Chem.</i> , 1989, Sept. 15; 264(26):15293-7.
	Peoples et al., "Poly- β -hydroxybutyrate (PHB) biosynthesis in <i>Alcaligenes eutrophus</i> H16 identification and characterization of the PHB polymerase gene (<i>phbC</i>)," <i>J. Biol. Chem.</i> , 1989; 264(26):15298-303.
	Pfeiffer et al., "METATOOL: for studying metabolic networks," <i>Bioinformatics</i> , 1999, Mar.; 15(3):251-7.
	Planta et al., "Control of ribosome biogenesis in yeast," <i>Trends in Genetics</i> , 1988, Mar.; 4(3):64-8.
	Poirier et al., "Polyhydroxybutyrate, a Biodegradable Thermoplastic, Produced in Transgenic Plants," <i>Science</i> , 1992, Apr. 24; 256:520-3.
	Poirier et al., "Synthesis of Polyhydroxyalkanoate in the Peroxisome of <i>Saccharomyces cerevisiae</i> by Using Intermediates of Fatty Acid β -Oxidation," <i>Applied and Environmental Microbiology</i> , 2001 Nov.; 67(11):5254-60.

RECEIVED

10 1700

MAR 05 2003

EXAMINER	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT 	Atty: Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

Examiner Initial	Document Description
	Porro et al., "Development of metabolically engineered <i>Saccharomyces cerevisiae</i> cells for the production of lactic acid," <i>Biotechnol. Prog.</i> , 1995, May/June; 11(3):294-8.
	Qi et al., "Metabolic routing towards polyhydroxyalkanoic acid synthesis in recombinant <i>Escherichia coli</i> (<i>fadR</i>): inhibition of fatty acid β -oxidation by acrylic acid," <i>FEMS Microbiol. Lett.</i> , 1998; 167:89-94.
	Rathjen et al., "Characterisation of sequences required for RNA initiation from the <i>PGK</i> promoter of <i>Saccharomyces cerevisiae</i> ," <i>Nucleic Acids Research</i> , 1990, June 11; 18(11):3219-25.
	Reusch et al., "D-(-)-Poly- β -Hydroxybutyrate in Membranes of Genetically Competent Bacteria," <i>J. Bacteriol.</i> , 1983, Nov.; 156(2):778-88.
	Reusch, "Poly- β -hydroxybutyrate/Calcium Polyphosphate Complexes in Eukaryotic Membranes," <i>Proc. Soc. Exp. Biol. Med.</i> , 1989, May; 191(1):377-81.
	Reusch, "Biological complexes of poly- β -hydroxybutyrate," <i>FEMS Microbiol. Rev.</i> , 1992; 103(2-4):119-29.
	Riis et al., "Gas Chromatographic Determination of Poly- β -hydroxybutyric acid in Microbial Biomass after Hydrochloric Acid Propanolysis," <i>J. Chromatography</i> , 1988; 445:285-9.
	Robzyk et al., "A simple and highly efficient procedure for rescuing autonomous plamids from yeast," <i>Nucleic Acids Research</i> , 1992, July 25; 20(14):3790.
	Rose et al., "[22] Propagation and Expression of Cloned Genes in Yeast: 2 μ m Circle-Based Vectors," <i>Meth. Enzymol.</i> , 1990; 185:234-79.
	Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press, New York, 1989, title page, publication page, and table of contents only, 30 pages.
	Santangelo et al., "Properties of Promoters Cloned Randomly from the <i>Saccharomyces cerevisiae</i> Genome," <i>Mol. Cell. Biol.</i> , 1988, Oct.; 8(10):4217-24.
	Sawayama et al., "Wastewater treatment and poly- β -hydroxybutyrate production using lighted upflow anaerobic sludge blanket method," <i>J. Biosci. Bioeng.</i> , 1999; 87(5):683-9.

EXAMINER	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.	

MAR 11 2003

RECEIVED

RECEIVED

RECEIVED

**INFORMATION
DISCLOSURE
STATEMENT**

MAR 03 2003

Atty: Docket No.: 110.01480101

Serial No.: 10/090,965

Applicants: Srienc et al.

Confirmation No.: 6415

Application Filing Date: March 4, 2002

Group: 1711

Information Disclosure Statement mailed: February 27, 2003

TECH CENTER 1600/1800

MAR 11 2003

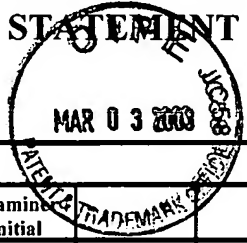
RECEIVED

Examiner Initial	Document Description
	Schirmaier et al., "Identification of two genes coding for the translation elongation factor EF-1 α of <i>S. cerevisiae</i> ," <i>EMBO J.</i> , 1984, Dec.; 3(13):3311-5.
	Schubert et al., "Cloning of the <i>Alcaligenes eutrophus</i> Genes for Synthesis of Poly- β -Hydroxybutyric Acid (PHB) and Synthesis of PHB in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> , 1988; 170(12):5837-47.
	Schultz et al., "Regulated overproduction of the <i>GAL4</i> gene product greatly increases expression from galactose-inducible promoters on multi-copy expression vectors in yeast," <i>Gene</i> , 1987; 61(2):123-33.
	Schuster et al., "Detecting Elementary Modes of Functioning in Metabolic Networks," <i>Modern Trends in Biothermokinetics</i> , 3:103-105 (1994).
	Schuster et al., "Elementary modes of functioning in biochemical networks," <i>Computation in Cellular and Molecular Biological Systems</i> , Cuthbertson et al., Eds., World Scientific, Singapore, 1996, title page, publication page and pages 151-65.
	Schuster et al., "Detection of elementary flux modes in biochemical networks: a promising tool for pathway analysis and metabolic engineering," <i>Trends in Biotechnology</i> , 1999; 17:53-60.
	Sherman et al., <i>Methods in Yeast Genetics Laboratory Manual</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, 1979.
TC 1709	Sherman et al., "Mutations Altering Initiation of Translation of Yeast Iso-1-cytochrome <i>c</i> ; Contrasts between the Eukaryotic and Prokaryotic Initiation Process," <i>The Molecular Biology of the Yeast Saccharomyces, Metabolism and Gene Expression</i> , Strathern et al., Eds., Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 1982; title page, publication page and pages 301-33.
MAR 05 2003	Shi et al., "Metabolic Flux Analysis for Biosynthesis of Poly(β -Hydroxybutyric Acid) in <i>Alcaligenes eutrophus</i> from Various Carbon Sources," <i>J. Ferment. Bioeng.</i> 1997; 84(6):579-87.
RECEIVED	Shore, "RAP1: a protean regulator in yeast," <i>Trends in Genetics</i> , 1994; 10(11):408-12.
	Sierkstra et al., "Regulation of Glycolytic Enzymes and the Crabtree Effect in Galactose-Limited Continuous Cultures of <i>Saccharomyces cerevisiae</i> ," <i>Yeast</i> , 1993; 9:787-95.

EXAMINER

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

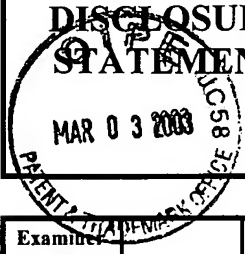
INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February 27, 2003	

Examiner Initial	Document Description
	Sikorski et al., "A System of Shuttle Vectors and Yeast Host Strains Designed for Efficient Manipulation of DNA in <i>Saccharomyces cerevisiae</i> ," <i>Genetics</i> , 1989, May; 122:19-27.
	Slater et al., "Cloning and Expression in <i>Escherichia coli</i> of the <i>Alcaligenes eutrophus</i> H16 Poly- β -Hydroxybutyrate Biosynthetic Pathway," <i>J. Bacteriol.</i> , 1988, Oct.; 170(10):4431-6.
	Slater et al., "Multiple β -ketothiolases mediate poly(β -hydroxyalkanoate) Copolymer Synthesis in <i>Ralstonia eutropha</i> ," <i>J. Bacteriol.</i> , 1998, Apr.; 180(8):1979-87.
	Soni et al., "Parameters affecting lithium acetate-mediated transformation of <i>Saccharomyces cerevisiae</i> and development of a rapid and simplified procedure," <i>Curr. Genet.</i> , 1993, Nov.; 24(5):455-9.
	Srienc et al., "Characterization of Intracellular Accumulation of Poly- β -Hydroxybutyrate (PHB) in Individual Cells of <i>Alcaligenes eutrophus</i> H16 by Flow cytometry," <i>Biotech. Bioeng.</i> , 1984, Aug.; 26(8):982-7.
	Srienc et al., "Flow cytometry analysis of recombinant <i>Saccharomyces cerevisiae</i> populations ^{1,2} ," <i>Cytometry</i> , 1986; 7:132-41.
	Srienc, Friedrich, "Novel Processes for Biopolymer Production." Grant No. 0109383 [available online 01-11-01]. National Science Foundation, Biotechnology, 01-11-01 to 04-10-31 [retrieved on 02/08/23]. Retrieved from the Internet: < http://www.fastlane.nsf.gov/servlet/showaward?award=0109383 >.
	Steinbüchel, "Polyhydroxyalkanoic acids," <i>Biomaterials: Novel Materials from Biological Sources</i> , Byrom, Ed., Stockton Press, New York, 1991, title page, publication page, table of contents, and pages 123-213.
	Steinbüchel et al., "Synthesis and production of poly(3-hydroxyvaleric acid) homopolymer by <i>Chromobacterium violaceum</i> ," <i>Appl. Microbiol. Biotechnol.</i> , 1993; 39:443-9.
	Sutton et al., "Signals for Transcription Initiation and Termination in the <i>Saccharomyces cerevisiae</i> Plasmid 2 μ m Circle," <i>Mol. Cell. Biol.</i> , 1985, Oct.; 5(10):2770-80.

EXAMINER	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED
 MAR 11 2003

RECEIVED
 MAR 05 2003
 To 1709

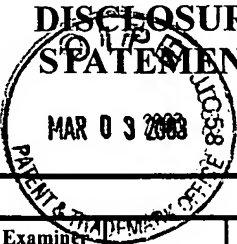
INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

Examiner Initial	Document Description
	Takeda et al., "Biosynthesis of poly(3-hydroxybutyrate-Co-3-hydroxyvalerate) by a mutant of <i>Sphaerotilus natans</i> ," <i>Appl. Microbiol. Biotechnol.</i> , 1995, Dec.; 44(1/2):37-42.
	Taylor et al., "Localization and targeting of isocitrate lyases in <i>Saccharomyces cerevisiae</i> ," <i>Biochem. J.</i> , 1996, Oct. 1; 319(1): 255-62.
	Tornow et al., "GCR1, a transcriptional activator in <i>Saccharomyces cerevisiae</i> , complexes with RAP1 and can function without its DNA binding domain," <i>EMBO Journal.</i> , 1993; 12(6):2431-7.
	Tour et al, "Spiro-Fused Conducting Polymers for Molecular Electronics," <i>Polymer Preprints</i> , 1990, Apr.; 31(1):408-9.
	Uemura et al., "The role of Gcr1p in the transcriptional activation of glycolytic genes in yeast <i>Saccharomyces cerevisiae</i> ," <i>Genetics</i> , 1997, Oct.; 147(2):521-32.
	Ulmer, "The Production and Characterization of Bacterially Produced Poly(β -hydroxyalkanoates), PHAS.," Ph.D. Dissertation, 1992, Feb., Univ. of Massachusetts.
	Vallino et al., "Chapter 18: Flux determination in cellular bioreaction networks: applications to lysine fermentations," <i>Frontiers in Bioprocessing</i> , Sikdar et al., Eds., CRC Press, Inc.; Boca Raton, FL, 1990; title page, publication page and pages 205-19.
	Vallino et al., "Metabolic Flux Distributions in <i>Corynebacterium glutamicum</i> During Growth and Lysine Overproduction," <i>Biotechnol. Bioeng.</i> , 1993, Mar. 15; 41:633-46.
	Vallino et al., "Carbon flux distributions at the glucose 6-phosphate branch point in <i>Corynebacterium glutamicum</i> during lysine overproduction," <i>Biotechnol. Prog.</i> , 1994, May/June; 10(3):327-34.
	van den Berg et al., "The two acetyl-coenzyme A synthetases of <i>Saccharomyces cerevisiae</i> differ with respect to kinetic properties and transcriptional regulation," <i>J. Biol. Chem.</i> , 1996, Nov. 15; 271(46):28953-9.
	van Dijken et al., "Redox balances in the metabolism of sugars by yeasts," <i>FEMS Microbiol. Rev.</i> , 1986; 32(1):199-224.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

MAR 11 2003

RECEIVED

INFORMATION DISCLOSURE STATEMENT 	Atty: Docket No.: 110.01480101	Serial No.: 10/090,965
	Applicants: Srienc et al.	Confirmation No.: 6415
	Application Filing Date: March 4, 2002	Group: 1711
	Information Disclosure Statement mailed: February <u>27</u> , 2003	

Examiner Initial	Document Description
	van Gulik et al., "A Metabolic Network Stoichiometry Analysis of Microbial Growth and Product Formation," <i>Biotech. Bioeng.</i> , 1995, Dec. 20; 48(6):681-98.
	van Roermund et al., "The membrane or peroxisomes in <i>Saccharomyces cerevisiae</i> is impermeable to NAD(H) and acetyl-CoA under <i>in vivo</i> conditions," <i>EMBO J.</i> 1995, July 17; 14(14):3480-6.
	Vanrolleghem et al., "Validation of a Metabolic Network for <i>Saccharomyces cerevisiae</i> Using Mixed Substrate Studies," <i>Biotechnol. Prog.</i> , 1996, July/Aug.; 12(4):434-45.
	Varma et al., "Stoichiometric flux balance models quantitatively predict growth and metabolic by-product secretion in wild-type <i>Escherichia coli</i> W3110," <i>Appl. Environ. Microbiol.</i> , 1994; 60(10):3724-31.
	Veenhuis et al., "Proliferation of microbodies in <i>Saccharomyces cerevisiae</i> ," <i>Yeast</i> , 1987; 3:77-84.
	von Bodman et al., "Expression of Multiple Eukaryotic Genes from a Single Promoter in <i>Nicotiana</i> ," <i>Bio/Tech.</i> , 1995; 13(6):587-91.
	Wallace et al., "Chapter 8: Plant Organellar Targeting Sequences," <i>Plant Mol. Biol.</i> , Croy Ed., BIOS Scientific Publishers Ltd., 1993; title page, publication page and pages 287-8.
	Wang et al., "Molecular cloning, characterization, and potential roles of cytosolic and mitochondrial aldehyde dehydrogenases in ethanol metabolism in <i>Saccharomyces cerevisiae</i> ," <i>J. Bacteriol.</i> , 1998, Feb.; 180(4):822-30.
TC 1700	West et al., " <i>Saccharomyces cerevisiae</i> GAL1-GAL10 Divergent Promoter Region: Location and Function of the Upstream Activating Sequence UAS _G ," <i>Mol. Cell. Biol.</i> , 1984, Nov.; 4(11):2467-78.
	Williams et al., "Production of a polyhydroxyalkanoate biopolymer in insect cells with a modified eucaryotic fatty acid synthase," <i>Appl. Environ. Microbiol.</i> , 1996, July; 62(7):2540-46.
	Wodzinska et al., "Polyhydroxybutyrate synthase: evidence for covalent catalysis," <i>J. Am. Chem. Soc.</i> , 1996; 118(26):6319-20.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

RECEIVED
 MAR 11 2003